

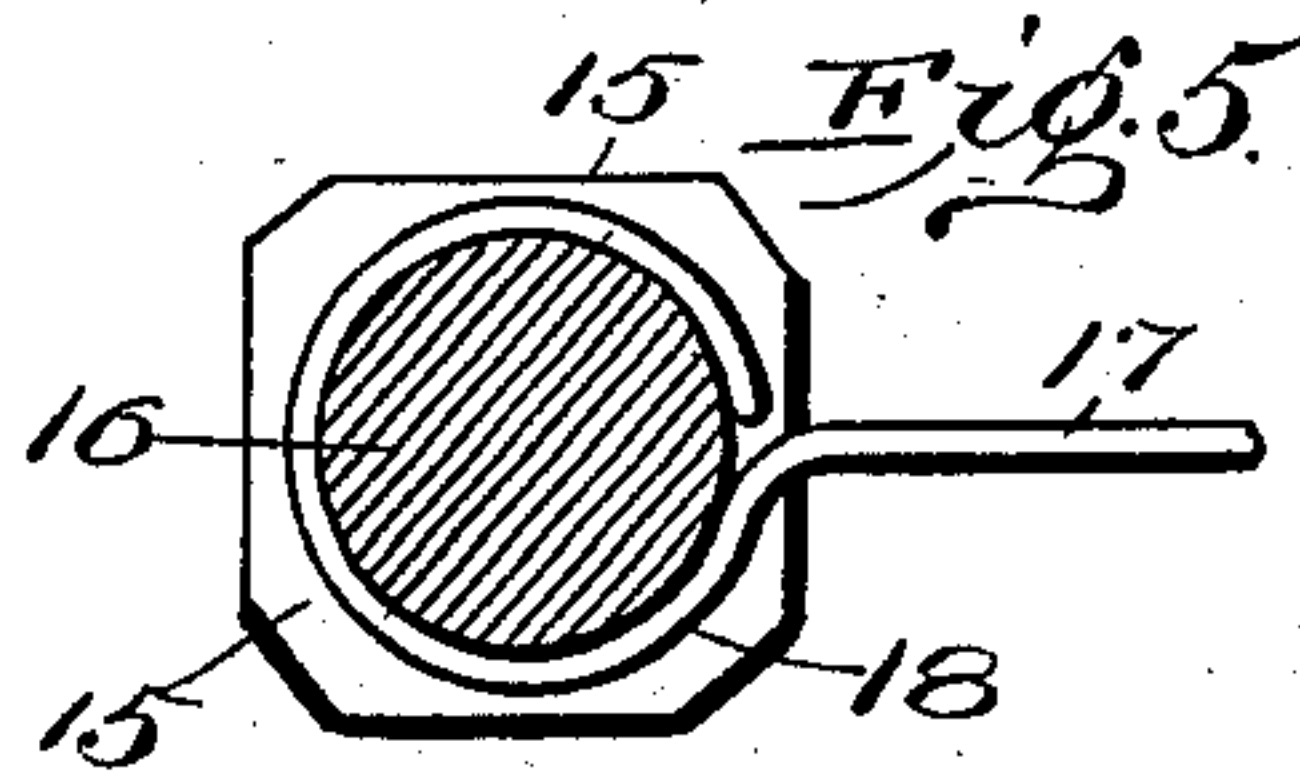
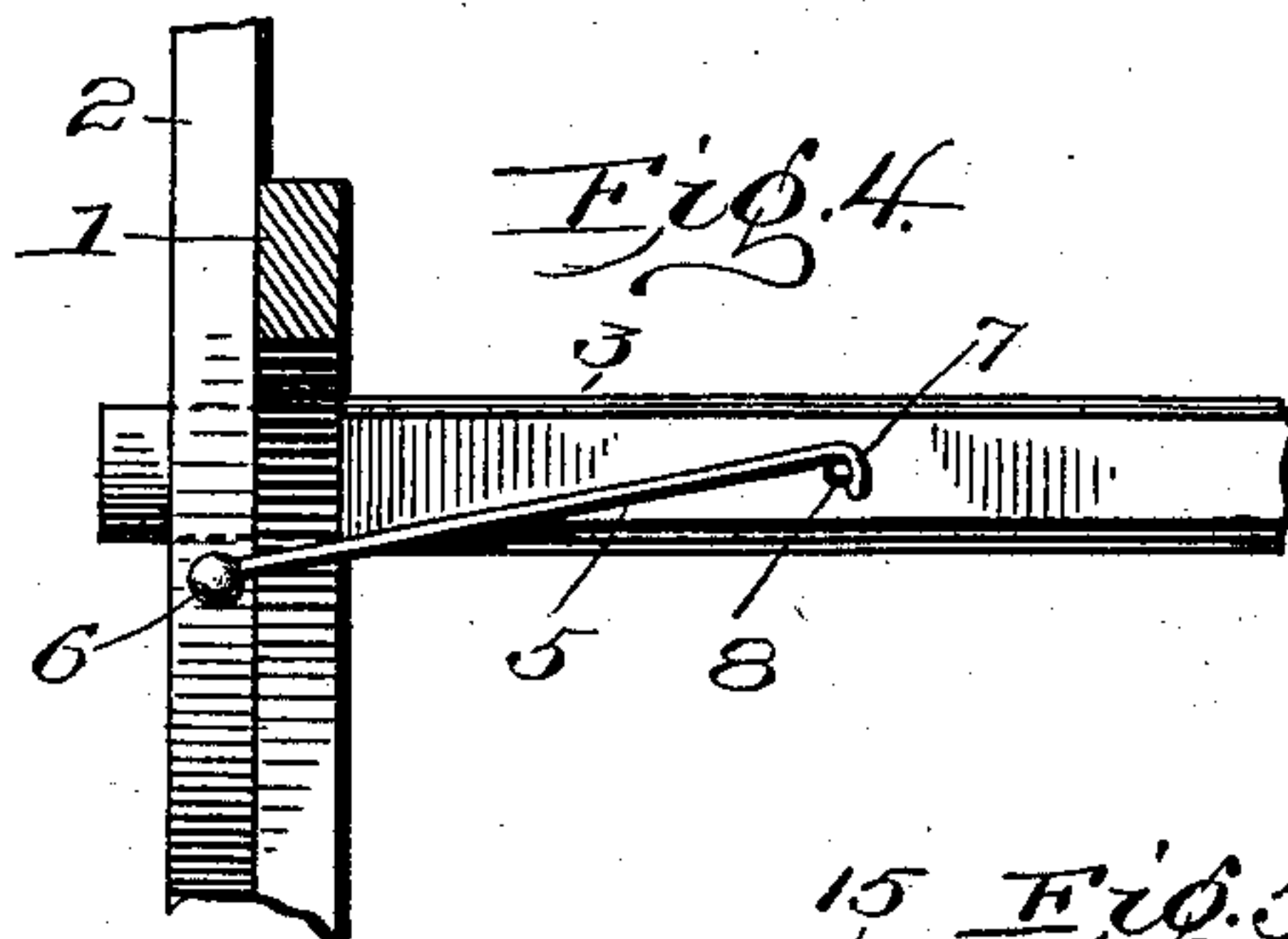
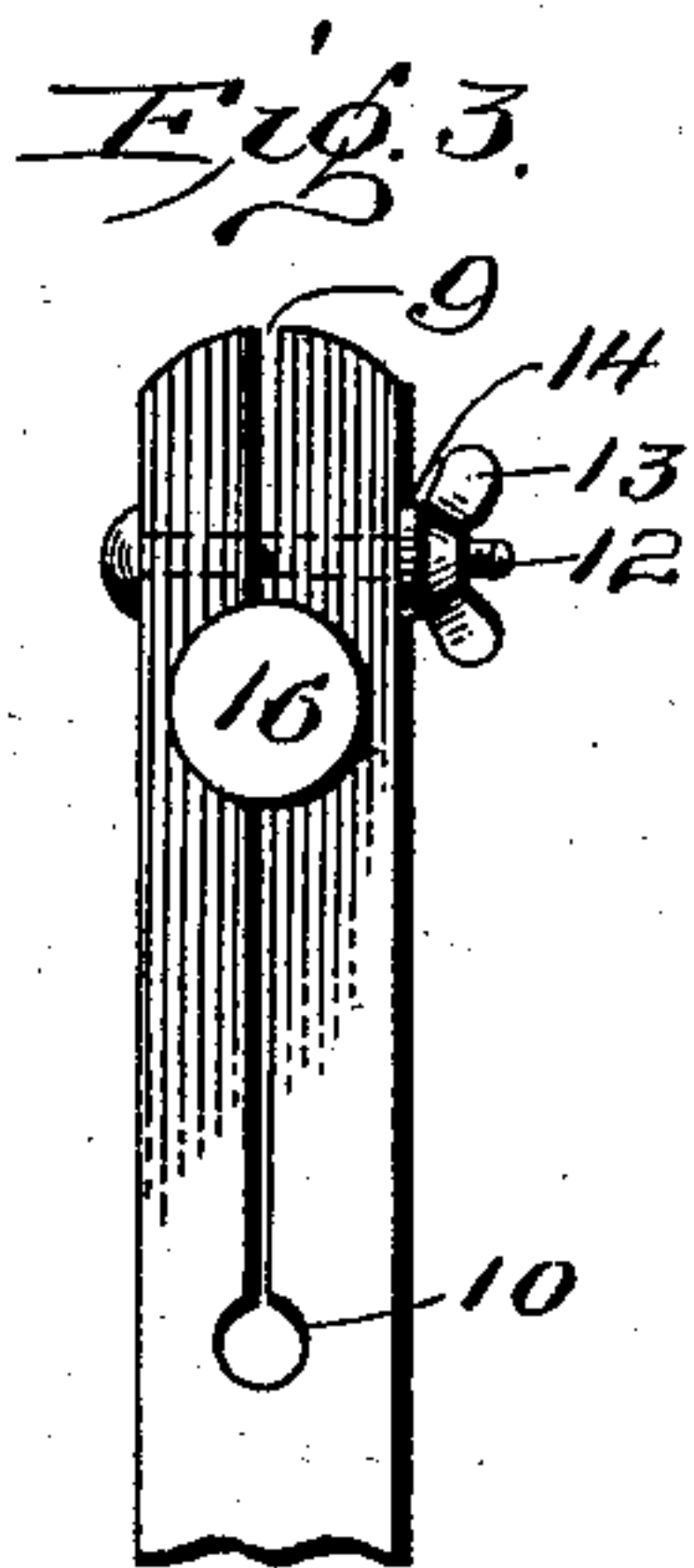
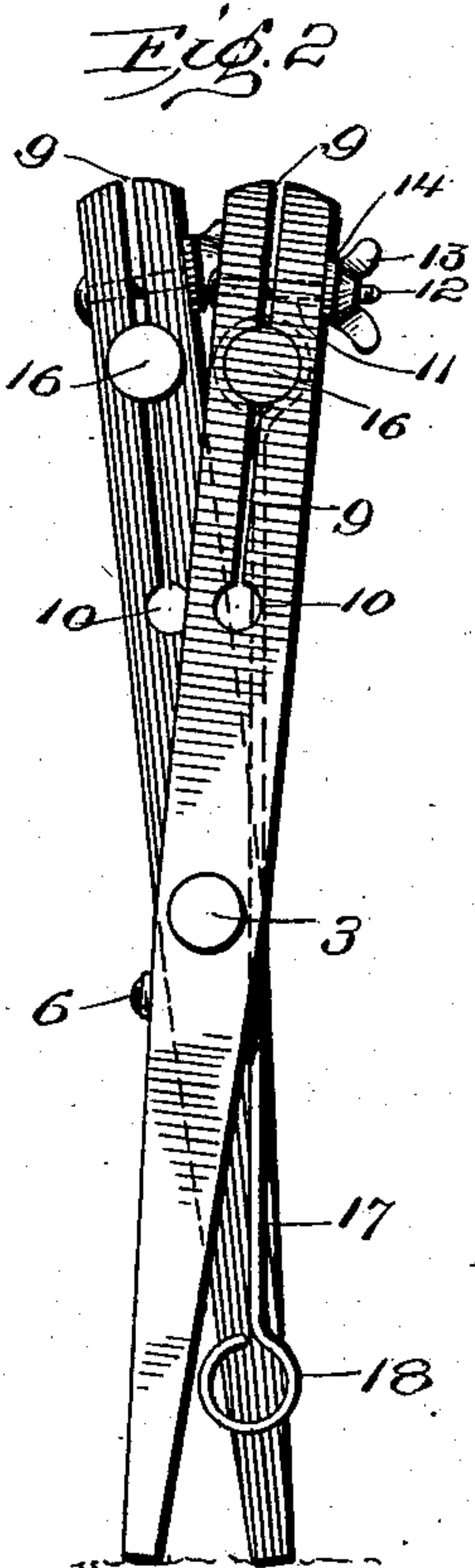
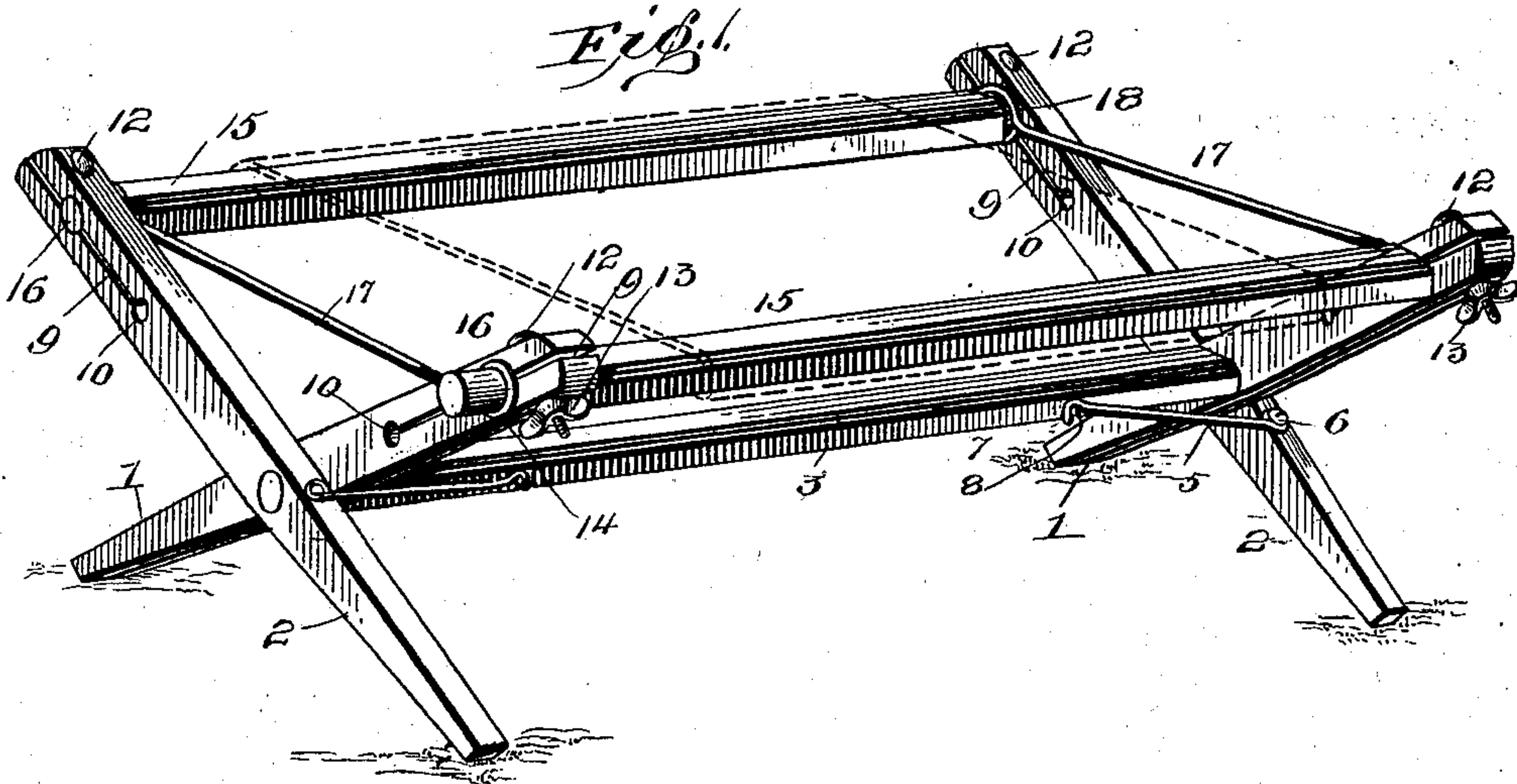
No. 701,901.

Patented June 10, 1902.

T. LEWIS.  
QUILTING FRAME.

(Application filed July 28, 1901.)

(No Model.)



Witnesses:

J. M. Fowler Jr  
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# UNITED STATES PATENT OFFICE.

THOMAS LEWIS, OF SMITHFIELD, PENNSYLVANIA.

## QUILTING-FRAME.

SPECIFICATION forming part of Letters Patent No. 701,901, dated June 10, 1902.

Application filed July 26, 1901. Serial No. 69,822. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS LEWIS, a citizen of the United States, residing at Smithfield, county of Fayette, State of Pennsylvania, have invented certain new and useful Improvements in Quilting-Frames, of which the following is a specification.

My invention relates to quilting-frames.

The object of the present invention is to provide a quilting-frame of improved and novel construction adapted for folding or collapsing, so as to occupy small space when not in use, and, further, the provision of a quilting-frame having novel means for bracing the same when opened up for use and for securing the quilting-rails as desired.

A still further object is the provision of a quilting-frame which can be conveniently taken entirely apart for purposes of packing or shipping when necessary.

Having the foregoing objects in view, the invention consists of a quilting-frame comprising certain improved features and novel combinations of parts set forth more fully in the following description and recited in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view, dotted lines representing the quilt as attached to the rails of the invention when ready for use; Fig. 2, a view showing the frame folded, and Figs. 3, 4, and 5 detail views of different parts.

At each end of the frame there is a pair of crossed legs 1 and 2, connected by a brace 3, having reduced ends on which the legs are pivoted in a detachable manner. To insure the retention of the legs on the brace when the device is in use, rest-rods 5 are employed, which are pivoted at 6 to the outer legs and have their inner ends provided with hooks 7 to engage the pins 8 on the brace. It will be seen that these rest-rods pass under the inner legs and also have the function of forming a support therefor, which is particularly advantageous immediately after the device has been opened out and previous to the connection of the stay-rods described hereinafter. The upper portion of each leg is provided with a slit or kerf 9, extending inwardly to an enlargement 10, whereby greater resiliency is given the portions. Intersecting the slit or kerf is an aperture 11, and between the same

and the end of the leg a bolt 12 passes through both of the resilient portions of the leg, said bolt having a head on one end and being provided with a wing or thumb nut 13 on its other end, under which is a washer 14, whereby the resilient portions of the leg can be drawn together and the size of the aperture 11 can be reduced.

The numerals 15 designate quilting-rails, which have reduced ends 16, passing through the apertures 11. When the reduced ends are in the apertures and the wing-nuts are tightened, the quilting-rails will be securely clamped against turning, while when the nuts are loosened the quilting-rails can be withdrawn after the rest-rods have been unhooked.

The numerals 17 designate stay-rods having on their ends eyelets 18, one of which receives the reduced end of one quilting-rail and is located between the shoulder thereon and the leg through which the reduced end passes and is adapted to normally remain thereon, while the other eye is adapted to be slipped over the projecting end of the other quilting-rail after the frame has been spread, and thus the legs are stayed and prevented from spreading.

Assuming that the frame is in the collapsed or folded position shown in Fig. 2 and it is desired to open up the same, the legs are first spread and the rest-rods engaged with the pins, after which the eyes at the free ends of the stay-rods are slipped over the reduced projecting ends of the quilting-rail having the same. The quilting-rails are then turned to make the fabric properly taut, and the wing-nuts are then tightened to clamp the rails in that position. Work can then be carried on on the quilt. Folding can obviously be accomplished by detaching the free ends of the stay-rods and unhooking the rest-rods. When it is desired to take the entire frame apart to pack it for shipment or for other purposes, on loosening the wing-nuts and detaching the stay-rods and rest-rods the brace and the quilting-rails can be drawn out from the legs, whereupon the different parts of the device can be bundled together.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a quilting-frame, the combination with a brace and pairs of legs pivoted thereto, of

quilting-rails connecting the legs, and disengageable rest-rods connected to the outer leg of each pair of legs and extending under the inner legs and connected to the brace, said  
5 inner legs resting against and being supported by said rest-rods.

2. In a quilting-frame, the combination with a brace and pairs of legs pivoted thereto, quilting-rails connecting the legs, stay-rods disengageably extending from one leg of each pair  
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to the other leg of the same pair, and disengageable rest-rods connected to the outer legs and to the brace and extending underneath the inner legs.

In testimony whereof I hereunto affix my 15 signature in presence of two witnesses.

THOMAS LEWIS.

Witnesses:

C. L. MCGEE,

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